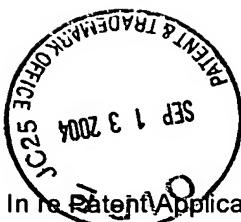


IFW 18

Patent

Attorney Docket No. 034217-003



In re Patent Application of
Sydney David Finkelstein et al.
Application No.: 10/008,278
Filing Date: November 5, 2001
Title: TOPOGRAPHIC GENOTYPING

Group Art Unit: 1634
Examiner: JEANINE ANNE GOLDBERG
Confirmation No.: 2727

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

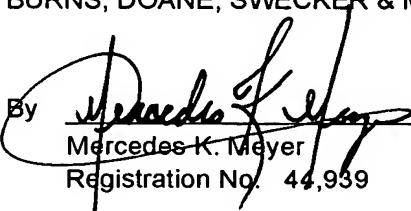
- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$ 180.00 is enclosed for the fee due.
- Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By


Mercedes K. Meyer

Registration No. 44,939

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: September 13, 2004



Attorney's Docket No. 034217-003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Sydney David Finkelstein et al.) Group Art Unit: 1634
Application No.: 10/008,278) Examiner: Jeanine Anne Goldberg
Filed: November 5, 2001) Confirmation No.: 2727
For: TOPOGRAPHIC GENOTYPING)

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

09/14/2004 YPOLITE1 00000070 10008278
01 FC:1806 180.00 OP

Date September 13, 2004

By: Mercedes K. Meyer
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**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **P E 1** of **2**

Complete if Known	
Application Number	10/008,278
Filing Date	November 5, 2001
First Named Inventor	Sydney David FINKELSTEIN et al.
Examiner Name	Jeanine Anne Goldberg
Attorney Docket Number	034217-003

SEP 13 2004
USPTO
PC25**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,380,645		Vogelstein	01-10-1995
	5,320,840		Camble et al.	06-14-1994
	6,340,563	B1	Finkelstein et al.	01-22-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Meltzer et al., "Reduction to homozygosity involving p53 in esophageal cancers demonstrated by the polymerase chain reaction," PNAS, 88, pp. 4976-4980 (1991) National Academy of Sciences, Washington, D.C.
	Ben-Ezra et al., "Effect of Fixation on the Amplification of Nucleic Acids from Paraffin-embedded Material by the polymerase Chain Reaction," The Journal of Histochemistry and Cytochemistry, 39(3), pp. 351-354 (1991) The Histochemical Society, Inc.
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	Küppers et al., "Tracing B cell development in human germinal centres by molecular analysis of single cells picked from histological sections," The EMBO Journal, 12(13), pp. 4955-4967 (1993) Oxford University Press, Oxford England
	Shibeta et al., "Specific Genetic Analysis of Microscopic Issue After Selective Ultraviolet Radiation Fraction and the Polymerase Chain Reaction," American Journal of Pathology, 141(3), pp. 539-543 (1992) Amer. Soc. For Investigative Pathology, Bethesda, Maryland
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	Oud et al., "Extraction of Nuclei From Selected Regions in Paraffin-Embedded Tissue ^{1,2} ," Cytometry, 7, pp. 595-600 (1986) Alan R. Liss, Inc., New York.
	Sen et al., "Microdissected Double-Minute DNA Detects Variable Patterns of Chromosomal Localizations and Multiple Abundantly Expressed Transcripts In Normal and Leukemic Cells," Genomics, 19(3), pp. 542-

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

O P E
SEP 13 2004
JC 25**Complete if Known**

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	10/008,278
Sheet	2	of	2
		Eiling Date	November 5, 2001
		First Named Inventor	Sydney David FINKELSTEIN et al.
		Examiner Name	Jeanine Anne Goldberg
		Attorney Docket Number	034217-003

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	551 (1994) Academic Press, Inc., San Diego, California.
	Innis et al., "PCR protocols: A Guide to Methods and Applications," pp. 153-166 (1990), Academic Press, San Diego, California.
	McConkey, "Human Genetics: The Molecular Revolution" Chapter 11, (1993), Jones and Bartlett Publishers.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.